



# Medescan Nebuliser

## Med - S600A

### Instructions Manual



**Please read this guidebook carefully  
before operating this unit**

Your Nebuliser is intended for use in the treatment of asthma, COPD and other respiratory ailments in which an aerosolised medication is required during therapy. Please consult with your doctor and/or pharmacist to determine if your prescription medication is approved for use with this Nebuliser.

This Nebuliser is intended for single patient use.

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# Introduction

Thank you for purchasing the Compressor Nebuliser. It is a compact medical device designed to efficiently deliver prescribed medication to the lungs. With proper care and use, it will provide you with many years of reliable treatment.

This product is developed for the successful treatment of asthma, allergies and other respiratory disorders. It creates a stream of air that travels through clear tube to the nebuliser bowl. When air enters the nebuliser bowl, it will convert the prescribed medication into aerosol mist for easy inhalation.

Your Nebuliser should be used under the supervision of a licensed physician and/or a respiratory therapist. We encourage you to thoroughly read this instructions manual to learn about the features of this product. Any use of this product other than its intended use should always be avoided.

# Product Identification



# Important Safeguards

**Note:** Read all instructions carefully before use.

The following basic precautions are needed when using an electrical product:

**Caution:** Failure to read and observe all precautions could result in personal injury or equipment damage.

## Product Cautions

1. To avoid electrical shock: Keep the unit away from water. Do not immerse the power cord or the unit in liquid. Do not use while bathing. Do not reach for a unit that has fallen into water — immediately unplug the unit.
2. Never operate the unit if it has any damaged parts (including power cord), if it has been dropped or submersed in water. Promptly send it to a service center for examination and repair.
3. The unit should not be used where flammable gas, oxygen or aerosol spray products are being used.
4. Disconnect the unit from the electrical outlet before cleaning, filling and after each use.
5. Do not use other attachments unless recommended by manufacturer.

## Operating Cautions:

1. Connect this product to an appropriate voltage outlet for your model.
2. Do not run this product unattended.
3. Always unplug the nebuliser immediately after use.
4. Never block the air openings of the main unit or place it where the air openings may be obstructed.

# Important Safeguards

## **Storage Cautions**

1. Do not store the unit under direct sunlight, high temperature or humidity.
2. Keep the unit out of reach of small children.
3. Always keep the unit unplugged while not in use.

## **Cleaning Cautions:**

1. Do not immerse the unit in water. It may damage the unit.
2. Disconnect the unit from the electrical outlet before cleaning.
3. Clean all necessary parts after each use as instructed in this guidebook.

## **Overheating protector:**

The unit compressor is provided with a thermal protector that will shut off the unit if it overheats. When the thermal protector shuts the unit off, please proceed in the following way:

1. Switch the unit off by the ON/OFF switch
2. Unplug the unit from the mains.
3. Wait 30 minutes for the motor to cool down before another treatment. Make sure the air inlets are clean and free from dust.
4. The unit is provided with a certified electrical protecting fuse 5A 250V.

## **Testing if the unit is operational**

To test if the nebuliser is operating correctly, please pour about 5ml distilled water into the nebuliser bowl. Please operate the unit as per "Operating" instructions, then check whether the full mist runs out from the the outlet of nebuliser bowl continuously. If it is so, the nebuliser is functioning correctly

# Operating your Nebuliser

**Note:** Prior to initial operation, the nebuliser should be thoroughly cleaned.

1. Place your Nebuliser on a flat and stable surface. Be sure that you can easily reach the controls when you are seated.
2. Gently twist the top part of the nebuliser bowl counter-clockwise to open and fill with prescribed medication.
3. Fill the bottom section of the nebuliser bowl with the medication prescribed by your doctor. Be sure that the cone is put inside the bottom section.
4. Gently twist the top part clockwise to reassemble the nebuliser bowl. Be sure the two sections fit well.
5. Attach one end of air tube to the base of the bowl.
6. Attach the other end of air tube to the tube connector located on the front of the nebuliser.
7. Attach mouthpiece or mask as per your choice to the top section of nebuliser bowl.
8. Plug the power cord into an appropriate electrical outlet. Make sure at this stage, the power switch is in the "Off" position.
9. Press power switch to begin your prescribed treatment. A fine mist should start to flow from the mask / mouthpiece.
10. When treatment is finished, the mist stops flowing, shut off the unit and unplug it from the electrical outlet.
11. For better nebulisation, we recommend breathing slowly and deeply, holding your breath for a few seconds and then breathing out slowly and completely.
12. In case there is no nebulisation, please check that drug has been poured in, that accessories have been correctly fitted and that some impurities, such as dry medicine, dust or other residues are not blocking the nozzle.

# Cleaning & Disinfecting

It is recommended that the nebuliser bowl, mouthpiece and mask be thoroughly cleaned with hot water after each use and cleaned with a mild detergent after the last treatment of the day. If your physician or respiratory therapist specifies a different cleaning procedure, follow their instructions.

## **Rinsing (after each treatment)**

1. Disconnect the air tube, nebuliser bowl and mask.
2. Gently twist the nebuliser bowl to open it.
3. Rinse the bowl, mouthpiece and mask with water.
4. Dry them with a clean soft towel or simply air dry.
5. Reassemble the nebuliser bowl when completely dry and put these parts in a dry, sealed container.

## **Disinfections:**

Please follow the following steps to disinfect your nebuliser unless otherwise specified by your doctor. It is suggested that the unit is disinfected after the last treatment of the day:

1. Use one part white vinegar with three parts distilled water. Make sure the mixed solution is enough to submerge the nebuliser, mouthpiece, and mask.
2. Complete Rinsing Steps 1-3.
3. Wash nebuliser bowl, mouthpiece and mask in warm water and a mild detergent, then wash them in hot tap water.
4. Submerge these parts in the vinegar and water solution for thirty minutes.
5. Complete Rinsing Steps 3-5.

**WARNING: NEVER DISINFECT ACCESSORIES IN BOILING WATER.**



### **Cleaning the Nebuliser Unit**

1. Wipe daily with a damp cloth.
2. Do not use any powdered cleaners or soap pads, which may damage the finish.

### **Filter maintenance**

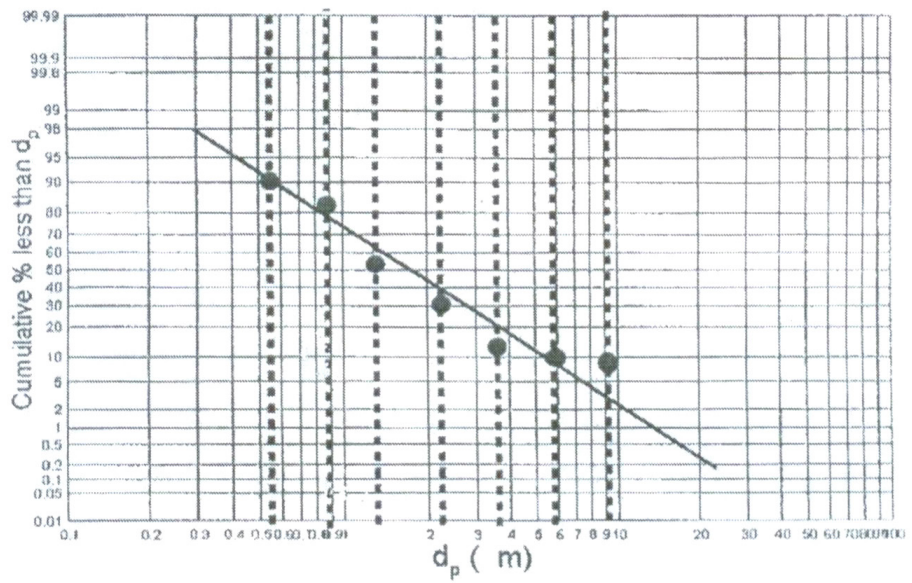
1. Do not use cotton or any other materials. Do not wash or clean the filter. Only use filters supplied by your distributor. And do not operate without a filter.
2. Change the filter every 30 days or when the filter turns gray.

### **Changing the filter:**

1. Remove the filter cover
2. Replace the used filter with a new one.
3. Replace the filter cover.

# Specifications

Power	230V 50Hz
Power Consumption	AC 180 VA
Medication Capacity	6 ml
Particle Size	0.5 to $\mu\text{m}$
MMAD	2.0 $\mu\text{m}$
Sound Level	Below 60 dBA
Average Nebulisation Rate	Min 0.2ml / min
Compressor Pressure Range	30 to 46 Psi
Operating Pressure Range	8 to 16 Psi
Flow Range	7 to 10 lpm
Operating Temperature Range	10 to 40 °C
Operating Humidity Range	10 to 95 % RH
Storage Temperature Range	-20 to 70 °C
Storage Humidity Range	10 to 95 % RH
Dimensions	285 x 180 x 110 mm
Weight	1.9 Kg





# Nebuliser

## Med - S600A



For Customer inquiries, please write to:  
**info@medescan.com.au** or call **1300 736 330**

Please go to **www.medescan.com.au**  
find the latest copy of our user manual  
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